

AUTOMATED TRAFFIC DATA COLLECTION REPORT

April 2002

Transportation Data Office

**Automated Data Collection &
Processing Section
(360) 570-2392**

**Washington State Department Of
Transportation
Planning And Capital Program
Management**

Introduction

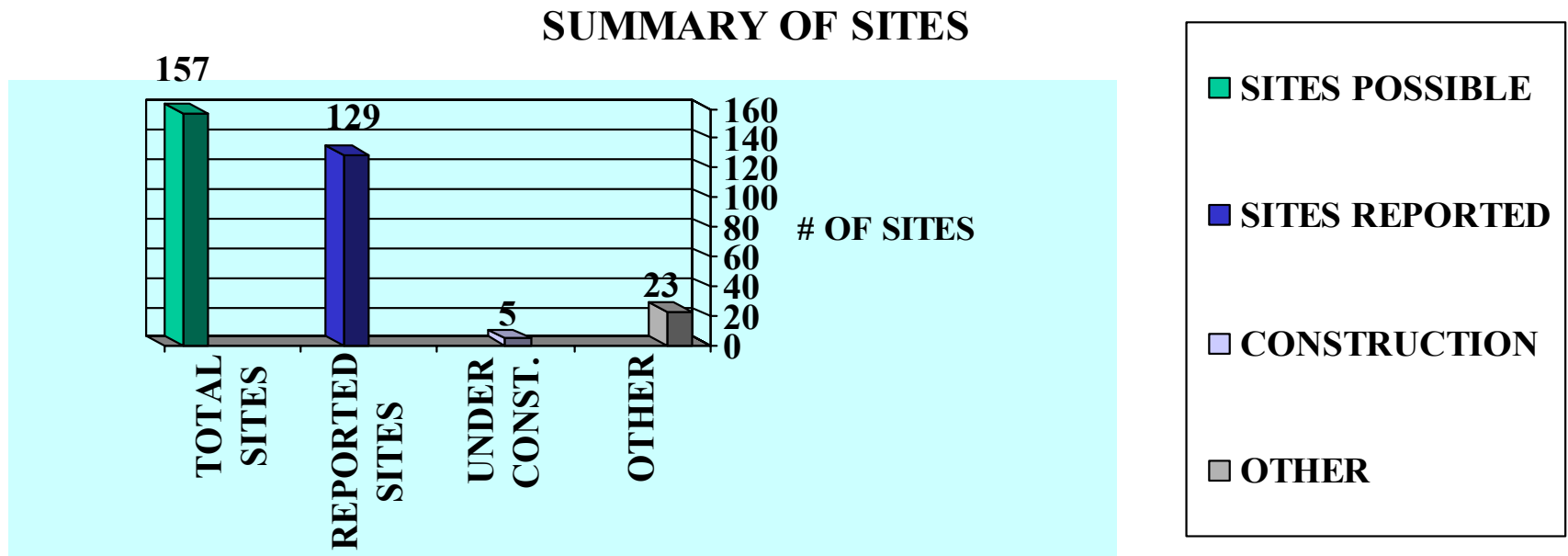
- The Automated Traffic Data Collection report is produced monthly and shows the permanently installed traffic reporting sites which collected data for the current month. The Automated Data Collection (ADC) sites on the report are listed by two categories (Urban and Rural) site name, location, leg and State Route Milepost (SRMP). The ADC traffic report is a compilation of collected data from various sources which include, Transportation Data office, NW Regional Traffic office, Seattle Ferries, Oregon State , and Idaho State when available.
- The data available in this report are Average Day Traffic(**ADT**) comparisons from last year to this year, same month percent Increase/Decrease, maximum traffic/maximum day listing date and hour, last available months percent difference, and missing data in this month or last year same month.
- At the bottom of each page is a legend that explains reasons for variances in the data with a letter for example: (U) unavailable, (C)construction, (E)estimated, (N) new site, (P) pass closed, (I) partial estimate, (Q) reported quarterly.
- The users of this publication are typically Traffic Engineers, State Planners, Traffic Operations, State Officials, other government agencies, and private businesses and individuals.

Summary

- All sites are missing data on April 7th between 11 PM – 12 AM due to daylight saving time change.
- R034 – SR 5 MP 131.18 Tacoma – volume low SB in 2001 due to construction – traffic is returning to normal traffic flow.
- R037 – Winthrop – Pass opened up last year on March 22nd opened this year May 7th causing a –37% difference.
- R059 – (Rocky Reach) SR97AR is under construction; when that occurs traffic is re-routed to SR97. As a result R059 (Rocky Reach) reflects an increase and R084 (Orondo) shows a corresponding decrease in traffic.
- R081 (Pasco) has had a high percentage since the September 11th incident. It is believed to be because of increased security at the Hanford Nuclear site.
- S841 (Astoria) S Leg & S841 (Megler Bridge) NW Leg – (SR101) – Traffic has increased but for no apparent reason, will continue to monitor.
- R036 EB – (Spokane) Was under construction in 2001 – volume was low and now returning to normal pattern.
- P23 (Okanogan) had low volume 2001 because of construction, returning to normal traffic pattern.
- R083 (Bryant) No apparent reason for increase in traffic, will continue to monitor.
- FY03 (Keller Ferry) is a low volume site and doesn't take much to have a high increase. Average daily traffic was 153 last year, but 174 in the year 2000.
- Overall based on the data collected, the traffic has increased by 2.4 % overall on rural and urban state highways when compared to April 2001.

Summary of sites

- Of the 157 total Automated Data Collection (ADC) sites possible to collect traffic data, 129 sites had reportable traffic data. Of the remaining non-reported 28 automated data collection sites, 5 were unavailable due to construction and 23 were unavailable due to either equipment problems, gaps in the data that was polled, data wasn't available in time for processing or data is only reported quarterly.

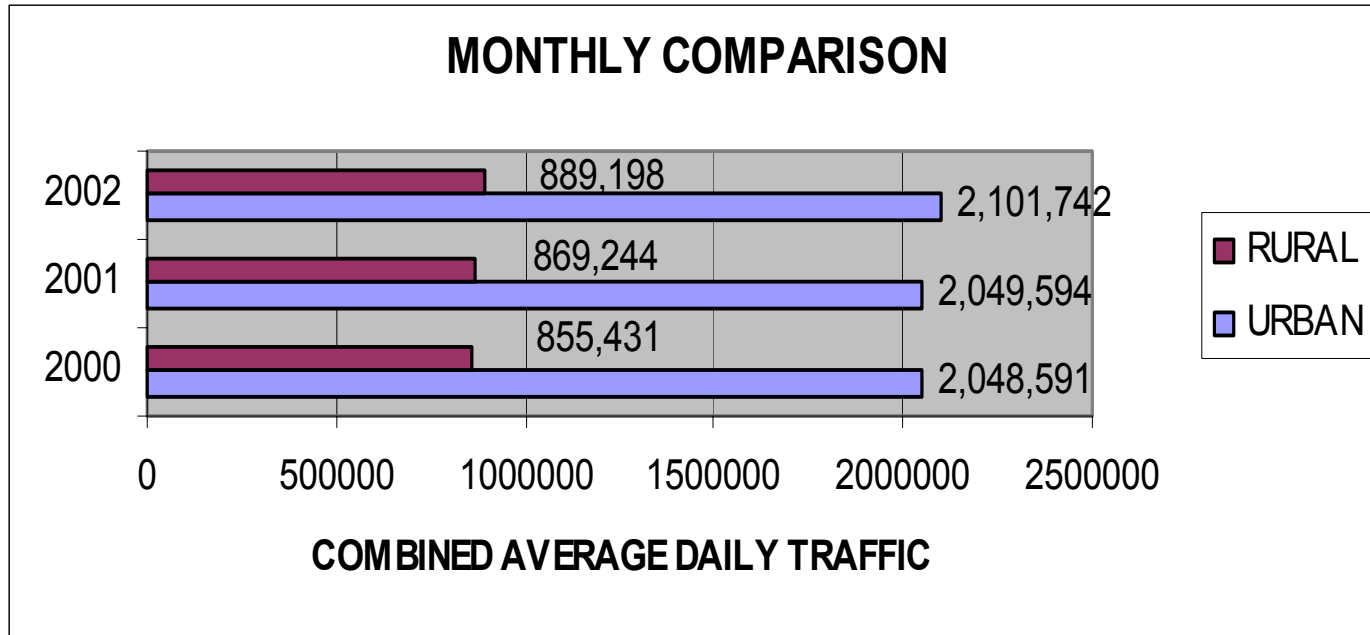


COMPARABLE SITES

[illegible]

These are the Comparison Average Daily Traffic Totals of all the sites that had data from 2000 to 2002 by month.

MONTHLY COMPARISON CHART



These totals represent the Average Daily Traffic Totals of all the sites that had data from 2000 to 2002 by month.

DATE 06/19/02
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^a Q \Rightarrow QUARTERLY
U \Rightarrow UNAVAILABLE

DATE 06/19/02
TIME 06:18:30
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FOR THE MONTH OF APRIL 2002

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* I \Rightarrow PARTIAL ESTIMATE
U \Rightarrow UNAVAILABLE
P \Rightarrow PASS CLOSED

FOR THE MONTH OF APRIL 2002

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$$F \Rightarrow FSTDAUF$$

FOR THE MONTH OF APRIL 2002

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIPS SYSTEM
AUTOMATED DATA COLLECTION REPORT

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RURAL RECORDERS				AVERAGE DAY		RELATION TO 2001		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>							
REC NUM		LOCATION	LEG SRMP B	2002	2001	THIS MONTH %	LAST 04 MONTHS %	<<<< MAXIMUM HOUR >>>>	<< MAXIMUM DAY >>						
								VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE	
R076	SR 14	MARYHILL		100.64	1,997	- 8.0	- 3.7	228	THU	25	2- 3P	2,449	FRI	26	
R077	SR 14	MARYHILL EAST		102.27	2,029	+ 3.6	- 3.9	226	THU	4	4- 5P	2,343	THU	25	
R083	SR 9	BRYANT		32.98	1,896	+ 11.3	+ 4.5	294	SUN	21	6- 7P	2,596	SUN	28	
R084	SR 97	ORONDO		220.55	3,844	+ 225	- 17.1	499	FRI	26	3- 4P	5,353	FRI	26	
R085	SR 104	HOOD CANAL BRIDGE		13.92	15,836	+ 0.7	+ 0.5	1,622	SUN	28	3- 4P	18,224	SAT	20	
R086	SR 82	UMATILLA		132.03	15,788			1,522	FRI	5	4- 5P	18,664	FRI	12	
R088	SR 16	BURLEY		18.65	40,581 N>	+ 2.9	+ 2.9	3,438	FRI	12	4- 5P	45,912	FRI	26	
R089	SR 3	BELFAIR		28.68	15,528 N>	+ 4.2	+ 4.2	1,564	FRI	12	4- 5P	17,963	FRI	19	
S612	SR 24	VERNITA (COL.R.BR.)		43.50	3,271	+ 2.2	+ 4.5	376	FRI	26	4- 5P	3,878	FRI	26	
S706	SR 20	COUPEVILLE		20.02	8,061	+ 4.6	+ 3.0	844	THU	25	4- 5P	9,084	FRI	19	
S803	SR 5	CUSTER		269.41	24,008	- 6.4	- 7.4	2,274	FRI	19	4- 5P	28,400	FRI	19	
S818	SR 12	NACHES JUNCTION	E	185.62	3,385	+ 0.7	+ 2.9	579	SUN	7	2- 3P	4,958	SUN	28	
S818	SR 12	NACHES JUNCTION	S	185.25	1,750	- 0.3	+ 4.7	439	SUN	7	2- 3P	3,478	SUN	7	
S818	SR 410	NACHES JUNCTION	W	116.26	1,795	+ 3.7	+ 3.4	247	TUE	2	5- 6P	2,109	FRI	26	
S819	SR 411	LEXINGTON		7.97	4,362 D>	+ 1.9	+ 1.5	434	MON	8	4- 5P	4,791	FRI	26	
S820	SR 20	REPUBLIC		304.60	2,423	- 1.8	- 0.5	272	MON	15	4- 5P	2,869	FRI	19	
S826	SR 90	PRESTON		23.54	44,808	- 9.4	- 4.3	4,701	FRI	26	4- 5P	54,927	FRI	26	
S838	SR 18	ECHO GLEN		27.62	16,848 U		+ 2.3	2,078	FRI	26	4- 5P	22,970	FRI	26	
S840	SR 504	KIDD VALLEY		19.43	552	- 0.4	- 5.2	163	SUN	28	2- 3P	1,092	SUN	28	
S841	SR 401	NE/O SR 101 - MEGLER		0.01	2,371	+ 4.0	+ 3.1	314	TUE	16	2- 3P	2,866	FRI	5	
S841	SR 101	MEGLER BRIDGE		0.46	6,657	+ 11.8	+ 6.8	795	SUN	14	1- 2P	8,152	FRI	12	
S841	SR 101	NW/O SR 401 - MEGLER		0.47	5,339 D>	+ 8.9	+ 4.8	720	SUN	14	1- 2P	6,857	SAT	27	
S901	SR 90	DENNY CREEK		47.71	25,856		+ 3.2	4,234	SUN	14	4- 5P	38,855	SUN	14	
S902	SR 90	SNOQUALMITE SUMMIT		52.24	25,037	+ 3.5	+ 6.0	3,830	SUN	14	4- 5P	36,259	SUN	14	

^a N \Rightarrow INSTALLED THIS YEAR
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TIME 06:18:30
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RURAL RECORDERS						RELATION TO 2001		MAXIMUM TRAFFIC									
RECR NUM	LOCATION			LEG	SRMP	B	AVERAGE DAY 2002	AVERAGE DAY 2001	THIS MONTH %	LAST 04 MONTHS %	MAXIMUM HOUR				MAXIMUM DAY		
											VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
S903	SR	90	CABIN CREEK		63.98		25,437	24,589	+ 3.4	+ 3.9	3,801	SUN	14	4- 5P	36,988	SUN	28

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
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[illegible]

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2002

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URBAN RECORDERS						RELATION TO 2001		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>							
REC'D NUM		LOCATION	LEG SRMP	B *	AVERAGE DAY 2002 * 2001	THIS MONTH %	LAST Q4 MONTHS %	<<<< MAXIMUM HOUR >>>>	<< MAXIMUM DAY >>						
								VEHICLES DAY	DATE	HOUR			VEHICLES DAY	DATE	
R021	SR 2	SPOKANE (N/O WALTON ST.)	289.79		48,696	46,693	+ 4.3	+ 3.3	4,377	FRI	12	4- 5P	57,441	FRI	19
R034	SR 5	TACOMA(AT 48TH ST.)	131.18		188,266	174,164	+ 8.1	+ 6.2	14,082	FRI	19	3- 4P	212,922	FRI	19
R036	SR 90	SPOKANE (AT HAWANA ST.)	285.23	C		U									
R044	SR 16	W/O OF TACOMA NARROWS BR	8.43		85,462	U			6,609	THU	25	4- 5P	94,314	FRI	19
R046	SR 5	N. SR 520 I/C	168.84		219,345	N>221,548	- 1.0	- 1.2	14,982	SAT	20	12- 1P	243,033	FRI	19
R050	SR 3	SILVERDALE	44.33		40,654	39,277	+ 3.5	+ 4.1	4,008	FRI	12	4- 5P	47,316	FRI	19
R051	SR 205	VANCOUVER	28.84		103,293	103,035	+ 0.3	- 0.7	9,351	FRI	12	4- 5P	118,855	FRI	19
R052	SR 2	EVERETT(E/O SR 5)	0.26		67,184	C			5,615	TUE	30	4- 5P	75,925	FRI	19
R053	SR 2	WENATCHEE(OLDS BR.)	119.77		18,806	E> 20,260	- 7.2	- 2.7	1,945	FRI	19	3- 4P	22,628	FRI	26
R059	SR 97	(AR)ROCKY REACH	201.53		6,166	5,369	+ 14.8	+ 21.2	655	FRI	19	3- 4P	7,452	FRI	26
R060	SR 5	S/O SR 510 I/C	111.01		99,388	96,563	+ 2.9	+ 2.1	9,174	FRI	19	4- 5P	117,897	FRI	5
R062	SR 240	W/O OLD SR 12 - RICHLAND	37.53		57,101	54,090	+ 5.6	+ 5.1	5,842	TUE	30	5- 6P	65,447	FRI	19
R078	SR 4	STELLA	55.14		5,790	5,545	+ 4.4	- 1.3	601	TUE	16	1- 2P	6,713	FRI	12
R081	SR 182	PASCO(COL.R.BR.)	6.34		36,094	32,708	+ 10.4	+ 10.8	3,769	WED	17	5- 6P	41,328	TUE	30
R082	SR 5	EVERETT(S/O PAC.AVE.)	193.29		161,843	161,605	+ 0.1	- 2.4	12,180	FRI	19	2- 3P	185,042	FRI	19
R087	SR 395	ON SR 395 AT COLUMBIA BR	18.58		55,015	N> 51,302	+ 7.2	+ 6.5	5,017	FRI	12	4- 5P	62,438	FRI	12
R17R	SR 90	(RL)E. END OF MT.BAKER T	4.22		12,597	N> 12,026	+ 4.7	+ 1.2	2,649	MON	1	5- 6P	17,331	MON	1
R49R	SR 5	REV. LNS.N.OF ROANOKE	168.31	U		U									
S103	SR 285	WENATCHEE(COL.R.BR.)	0.21		50,898	49,286	+ 3.3	+ 2.7	4,798	TUE	30	5- 6P	57,587	FRI	12
S189	SR 5	N. OF 222TH. SW I/C	179.77		204,538	N>199,850	+ 2.3	+ 0.5	16,462	FRI	5	4- 5P	226,689	FRI	5
S201	SR 5	N O/I-405/SR 518 I/C	155.38		250,876	U		- 2.0	19,100	FRI	5	3- 4P	283,167	FRI	5
S202	SR 5	S. OF I-90/SR 518 I/C	163.50	U		U									
S203	SR 90	E.OF I-405 I/C	10.82		146,698	N>140,734	+ 4.2	+ 1.7	12,703	FRI	5	5- 6P	165,182	FRI	5
S204	SR 405	N. OF SE 8TH ST I/C	13.04		204,751	N>202,478	+ 1.1	- 1.4	15,349	THU	25	3- 4P	227,605	FRI	19

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E => ESTIMATE

FOR THE MONTH OF APRIL 2002

URBAN RECORDERS						RELATION TO 2001		<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>							
RECR NUM		LOCATION	LEG SRMP B	AVERAGE DAY 2002	AVERAGE DAY 2001	THIS MONTH %	LAST O4 MONTHS %	<<<< MAXIMUM HOUR >>>>	<< MAXIMUM DAY >>						
								VEHICLES DAY DATE HOUR		VEHICLES DAY DATE					
S205	SR 5	S. OF I-405/SR 518 I/C	153.48	U	U										
S502	SR 520	E. OF I-5 I/C	0.19	N>	76,108	+ 2.2	- 0.4	6,454 TUE 16 7- 8A		85,953 THU 25					
S503	SR 433	LONGVIEW(COL.R.BR.)	0.70		20,199	+ 3.8	+ 1.0	2,024 FRI 12 4- 5P		24,093 FRI 12					
S533	SR 520	E. OF I-405 I/C	7.93	U	N>102,309										
S547	SR 520	E. OF W.LK.SAMM.PK	12.01		65,669	+ 2.5	- 0.4	5,938 WED 24 8- 9A		77,176 THU 25					
S809	SR 5	MIDWAY	148.07	C	184,963										
S821	SR 405	N.OF 30TH ST. I/C	6.95	N>	138,568	+ 1.5	- 0.9	10,481 FRI 12 3- 4P		152,897 FRI 19					
S822	SR 405	N. OF SR908 I/C	18.71		179,813	+ 0.9	- 1.2	14,052 FRI 19 3- 4P		200,062 FRI 19					
S824	SR 405	BOTHELL	28.99	C											
S825	SR 90	ISSAQWAH	14.65		108,994	+ 5.7	+ 5.0	9,600 FRI 5 5- 6P		125,368 FRI 5					
S837	SR 5	FIFE	136.80		179,013	+ 1.4	- 0.2	13,625 FRI 19 3- 4P		204,692 FRI 19					
S839	SR 599	TUKWILA	1.40		38,046	+ 6.8	+ 0.5	3,897 WED 24 7- 8A		45,787 THU 25					

U => UNAVAILABLE
N => INSTALLED THIS YEAR
C => CONSTRUCTION
V => BASED ON TRAFFIC VOLUMES
M => BASED ON VEHICLE MILES TRAVELED

Questions about this report should be addressed to:
Planning And Capital Program Management
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ADC Polling & Processing Section
(360) 570-2392